



13281 U.S. PTO

  
Sughrue  
SUGHRUE MION, PLLC

Darryl Mexic  
T (202) 663-7909  
dmexic@sughrue.com

2100 Pennsylvania Avenue, NW  
Washington, DC 20037-3213

T 202.293.7060  
F 202.293.7860

[www.sughrue.com](http://www.sughrue.com)

November 20, 2003

**MAIL STOP PATENT APPLICATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

22386 U.S.PTO  
10/7/16873  


Re: Application of Mathew MANU and Ki-seok CHANG  
METHOD OF ENCODING AND/OR DECODING DIGITAL AUDIO  
USING TIME-FREQUENCY CORRELATION AND APPARATUS  
PERFORMING THE METHOD  
**Assignee: SAMSUNG ELECTRONICS CO., LTD.**  
Our Ref. Q77683

Dear Sir:

Attached hereto is the application identified above comprising thirty-six (36) sheets of the specification, including the claims and abstract and, eight (8) sheets of drawings. **The requisite U.S. Government Filing Fee, copies of an executed Declaration and Power of Attorney and Assignment will be submitted at a later date.**

The Government filing fee is calculated as follows:

Total claims	<u>36</u>	-	<u>20</u>	=	<u>16</u>	x	\$18.00	=	<u>\$288.00</u>
Independent claims	<u>8</u>	-	<u>3</u>	=	<u>5</u>	x	\$86.00	=	<u>\$430.00</u>
Base Fee									<u>\$770.00</u>
<b>TOTAL FEE</b>									<b><u>\$1488.00</u></b>



Attorney Docket No. Q77683  
November 20, 2003  
Page 2

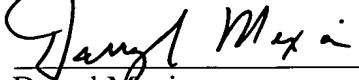
Priority is claimed from:

<u>Country</u>	<u>Application No</u>	<u>Filing Date</u>
<b>REPUBLIC of KOREA</b>	<b>10-2002-0082380</b>	<b>December 23, 2002</b>

The priority document is enclosed herewith.

Respectfully submitted,  
SUGHRUE MION, PLLC

Attorneys for Applicant

By:   
Darryl Mexic  
Registration No. 23,063

SUGHRUE MION, PLLC  
Telephone: (202) 293-7060  
Facsimile: (202) 293-7860

WASHINGTON OFFICE

**23373**

CUSTOMER NUMBER

DM/lck